









ENTER

IN THE WORLD WIDE WEB PERMIT WEB SERVICE PROVIDERS BETWEEN RECEIVING DISPLAY STATIONS ENABLED TO REQUEST WEB DOCUMENTS AND THE DATABASE SOURCES STORING AND PROVIDING SUCH DOCUMENTS

(WEB SERVICE PROVIDERS CONVENTIONALLY PROVIDE SERVERS TO AID USERS TO ACCESS DOCUMENTS FROM THE WEB AND/OR PROVIDE SERVERS TO AID DATABASE SOURCES TO DISTRIBUTE DOCUMENTS TO WEB)

THE DATABASE SOURCES ARE PROVIDED WITH CONVENTIONAL IMPLEMENTS FOR AUTOMATICALLY GENERATING URLS FOR THEIR DISTRIBUTED. WEB DOCUMENTS INCLUDING URL PORTIONS DEFINING ACCESS PATHS

ENABLE SERVICE PROVIDERS TO SELECTIVELY CONVERT CUMBERSOME OR LENGTHY URLS GENERATED IN STEP 73 TO SIMPLER URLS EACH HAVING A DOMAIN SECTION SPECIFYING SERVICE PROVIDER'S DOMAIN AND A PATH PORTION WITHIN SERVICE PROVIDER DATABASE SIMPLER THAN THE PATH PORTION IN ORIGINAL URLS

ENABLE HOSTS MANAGING WEB DATABASE SOURCES AND OTHER USERS TO REQUEST SERVICE PROVIDERS TO DO URL CONVERSATIONS OF STEP 74

ENABLE SERVICE PROVIDERS TO CHARGE DATABASE SOURCE HOSTS AND OTHER REQUESTING USERS A FEE TO DO URL CONVERSATIONS OF STEP 74

SET UP IMPLEMENTATION IN SERVICE PROVIDERS TO STORE DATA TO RECONVERT THE CONVERSIONS OF STEP 74 WHEREBY THE SIMPLER PATH PORTION OF THE CONVERTED URL DEFINES THE PATH TO THIS RECONVERSION DATA WITHIN SERVICE PROVIDER

SET UP PROCEDURE WHEREIN REQUESTS SPECIFYING CONVERTED URLS ARE SENT TO SERVICE PROVIDER AND THE IMPLEMENTATION OF STEP 77 ROUTES THE REQUEST ALONG THE DEFINED PATH IN SERVICE PROVIDER TO THEREBY RECONVERT URL TO ACCESS THE WEB DOCUMENT FROM SOURCE

FIG. 3

EXIT

-72

- 74

- 75

-73

- 77

- 76

- 78

